

Converting Colors

Android(4287402587)

Have a look what the booklet for
Android(4287402587) contains.

| | |
|------------------------------------------------|----|
| Android(4287402587) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4287402587)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8C925B |
| RGB | 140, 146, 91 |
| RGB Percent | 55%, 57%, 36% |
| CMY | 0.4510, 0.4275, 0.6431 |
| CMYK | 0.04, 0.00, 0.38, 0.43 |
| HSL | 67°, 23%, 46% |
| HSV | 67°, 38%, 57% |
| XYZ | 22.9824, 26.8885, 13.8762 |
| YIQ | 137.9360, 14.0790, -18.3770 |

Conversions

Conversions Part 2

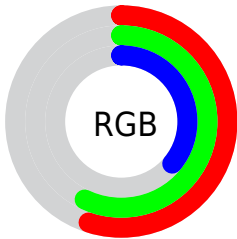
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 91, 146, 97 |
| Decimal | 9212507 |
| CIE _{Lab} | 58.87, -11.22, 28.44 |
| CIE _{LCh} | 59, 30.575, 111.532 |
| Yxy | 26.8885, 0.3605, 0.4218 |
| Android (android.graphics.Color) | 4287402587 (0xFF8C925B) |
| YUV | 137.9360, -23.1394, 1.8101 |
| Hunter-Lab | 51.8542, -11.6313, 20.4318 |

Details

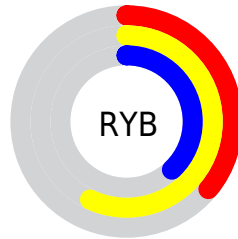
The Android color `4287402587` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284570514`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290955406`, and `4284047404` is the 20% darker color. If you saturate the color by 10%, you get `4287271500`, and if you desaturate by 10%, it is `4287533674`.

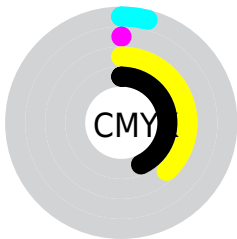
Distribution



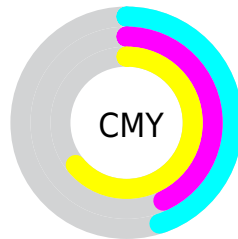
- Red (55%)
- Green (57%)
- Blue (36%)



- Red (36%)
- Yellow (57%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (38%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287402587 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287402587 by changing the saturation by 10% instead.



4287402587



4287402587

4294967295



4285691971



4290955406



4284047404



4292863145



4282468373



4294705092



4280955136



4294967264



4279377152

4294967293



4278190080



4287402587



4287402587



4287271500



4287533674



4287205950



4287599224

■ 4287074863

■ 4287730311

■ 4287009313

■ 4287795861

■ 4286878226

■ 4287926948

■ 4286747139

■ 4288058035

■ 4286747136

■ 4288123585

■ 4288254672

■ 4288320222

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289169753



4287402587



4285372523

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287402587



4281571767



4290607766

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287402587



4284570514

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289233071



4287402587



4284257218

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287402587



4281244832



4287007167



4290935419

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287402587



4283931516



4287007167



4290280351

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287402587



4290428328



4287783259



4284309074



4292796126



4284374622

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287402587



4289969512



4285633115



4282993219



4286286336



4278782464

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284570514



4285622461



4286339986



4282598218



4279173258



4278255626

Previews

White Background



This preview shows how the Android color 4287402587 looks on a white background.

Color Contrast Check

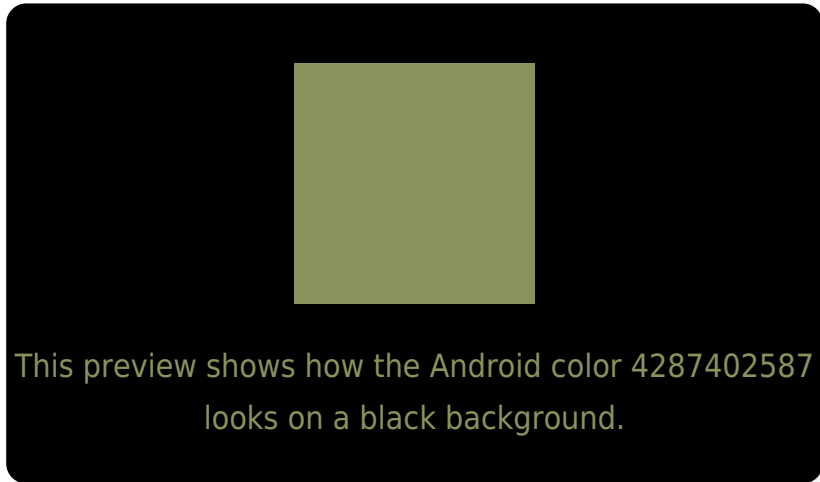
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

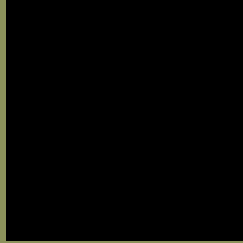
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287402587 Background



This preview shows how black text looks on a background with the Android color 4287402587.



This preview shows how white text looks on a background with the Android color 4287402587.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4287402587

Protanopia
4288319065

Deuteranopia
4289365853

Trichromacy



Original Color
4287402587

Protanomaly
4287991642

Deuteranomaly
4288645980

Tritanomaly
4287663745

Monochromacy



Original Color
4287402587

Achromatopsia
4287269514

Achromatomaly
4287335801

CSS Examples

Text

The CSS property to change the color of the text to Android 4287402587 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(140, 146, 91)` looks like.

```
.text, #text, p{  
    color:rgb(140, 146, 91)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(140, 146, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 146, 91) }
```

Border

The CSS property to change the border of an element to Android 4287402587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 146, 91) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(140, 146, 91) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(140, 146, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 146, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 146, 91);  
box-shadow:4px 4px 4px 4px rgb(140, 146,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4287402587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 146, 91) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(140,  
146, 91) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor